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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

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|------------------------------|--------------------------------------|-----------------------------------|--|
| Office Action Summary | Application No. 09/881,452 | Applicant(s) HARMA, ESA | |
| | Examiner Khawar Iqbal | Art Unit 2617 | |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 03 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 09 July 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-44 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-44 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Reopening of Prosecution-New ground of Rejection After Appeal

In view of the appeal Brief filed on 7/9/2007, PROSECUTION IS HEREBY REOPENED. The rejection is set forth below.

To avoid abandonment of the application, appellant must exercise one of the following two options:

- (1) file a reply under 37 CFR 1.111 (if this Office action is non-final) or a reply under 37 CFR 1.113 (if this Office action is final); or,
- (2) initiate a new appeal by filing a notice of appeal under 37 CFR 41.31 followed by an appeal brief under 37 CFR 41.37. The previously paid notice of appeal fee and appeal brief fee can be applied to the new appeal. If, however, the appeal fees set forth in 37 CFR 41.20 have been increased since they were previously paid, then appellant must pay the difference between the increased fees and the amount previously paid.

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Art Unit: 2617

2. Claims 1-44 are rejected under 35 U.S.C. 102(e) as being anticipated by Shaw et al (20020083148).

Regarding claim 1, with respect to Figures 1-7, Shaw teaches a method for distributing a recreational application within a group of mobile terminals arrangements, where the group comprises at least two terminal arrangements and each terminal arrangement comprises a terminal of a broadband wireless access 34 in Fig.1 [i.e., wireless network system] the method comprising the steps of:

transmitting from a first terminal of said group of terminals to a second terminal said group of terminals an invitation [i.e., proposal] for setting up a session of utilising a online session software application [i.e., recreational application] (paragraphs 0030-0032) (Note; In paragraph 0030, Shaw teaches one user is inviting another user to have gaming session. It clearly means that Shaw teaches transmitting from a first terminal of said group of terminals to a second terminal said group of terminals an invitation [i.e., proposal].) and

Shaw further teaches only after the second terminal has received said proposal, using the communicational capabilities of at least one of the first and second terminal arrangements to establish a state where both the first terminal and the second terminal arrangement possess executable software components of said recreational application for setting up a common, shared session and for executing said recreation application on said first and second terminals (fig. 1, 5,7; para. # 0030-0032). (Note; In paragraphs 0030, 0032, Shaw teaches that after each of the users downloads the online session software application, each user invites another user to participate in online gaming

Art Unit: 2617

session. It clearly means that software components of said online session software application [i.e., recreational application] is executed for setting up a common, shared session such that both of the users can participate in the session.)

Regarding claim 36, Shaw teaches a terminal of a cellular radio system, comprising: means for exchanging proposals for setting up sessions of utilising a recreational application with other terminals in a wireless net work system (para. # 0030-0032, figs. 1 and 7) and means for responding to a situation where such proposals have been exchanged by using a communicational capability of said terminal to establish a state where both it and another terminal arrangement possess enough software components for setting up a common, shared session of utilising said recreational application (para. # 0030-0032, figs. 1 and 7).

Regarding claim 37 Shaw et al teaches a method for distributing recreational application within a group of terminal arrangements, where the group comprises at least two terminal arrangements and each terminal arrangement comprises a terminal of a wireless network system, the method comprising (figs. 1-7):

transmitting from first terminal to a second terminal proposal for setting up a session of utilising a recreational application and only after the second terminal has received said proposal (para. # 0030-0032, figs. 1 and 7), using the communicational capabilities of at least one of the first and second terminal to establish state where both the first terminal and the second terminal possess enough software components to, upon the receipt an enabling token (para. # 0030-0032, figs. 1 and 7), execute software of said recreational application, said software being available execution the first terminal and the second

Art Unit: 2617

terminal, for setting up common, shared session utilising said recreational application (para. # 0030-0032, figs. 1 and 7).

Regarding claim 38 Shaw et al teaches a terminal arrangement comprising wireless network system, comprising (figs. 1-7):

means for exchanging proposals for setting up sessions utilising recreational application with other terminal in a wireless network system and terminal a means been exchanged by establish a state where responding situation where such proposals have its communicational capabilities another terminal arrangement possess enough resident software components of said recreational application for execution the terminal arrangement and another terminal, upon the receipt of an enablement token, for setting up common, shared session and executing said recreational application (para. # 0030-0032, figs. 1 and 7).

Regarding claim 39 Shaw et al teaches a terminal system comprising first terminal arrangement and a second terminal arrangement, comprising (figs. 1-7)

- in each said first and second terminal means for exchanging proposals for setting up sessions utilising recreational application with other terminal (para. # 0030-0032, figs. 1 and 7) and

- in each said first and second terminal means for responding to a situation where such proposals have been exchanged by using communicational capabilities of the first and second terminal to establish state where both said first and second terminal possess enough resident executable software components said recreational application setting

Art Unit: 2617

up a common, shared session for executing said recreational application on said first and second terminal (para. # 0030-0032, figs. 1 and 7).

Regarding claim 40 Shaw et al teaches a of wireless terminals system comprising first terminal and a second terminal, comprising

- in each of said first and second terminal means exchanging proposals setting up sessions of utilising recreational application with other terminal (para. # 0030-0032, figs. 1 and 7) and
- in each of said first and second terminal means for responding to a situation where such proposals have been exchanged by using communicational capabilities of the first and second terminal establish a state where both of said first and second terminal possess enough software components enable resident executable software of said recreational application for setting up a common, shared session executing said recreational application said first and second terminal (para. # 0030-0032, figs. 1 and 7).

Regarding claim 41 Shaw et al teaches a communications system for distributing a recreational application within group terminal arrangements, comprising (figs. 1-7):

first terminal arrangement, second terminal and a recreational application server (para. # 0030-0032, figs. 1 and 7),

- in each said first and second terminal means for exchanging proposals setting up sessions of utilising recreational application with other terminal (para. # 0030-0032, figs. 1 and 7) and
- in each of said first and second terminal and said recreational application server means for responding to a situation where such proposals have been exchanged by

using communicational capabilities first and second terminal and said recreational application server establish state where both of said first and second terminal possess resident executable software components of said recreational application for setting up a common (para. # 0030-0032, figs. 1 and 7), shared session for executing said recreational application on said first and second terminal (para. # 0030-0032, figs. 1 and 7).

Regarding claim 42 Shaw et al teaches wireless communications system distributing a recreational application within group of terminal arrangements, comprising (figs. 1-7)

first terminal, a second terminal arrangement and a recreational application server (para. # 0030-0032, figs. 1 and 7), each of said first and second terminal means exchanging proposals for setting up sessions utilising recreational application with other terminal and each of said first and second terminal and said recreational application server means for responding to a situation where such proposals have been exchanged by using communicational capabilities the first and second terminal and said recreational application server to establish a state where both of said first and second terminal arrangements possess resident software components of said recreational application for setting up a common, shared session for executing said recreational application on said first and second terminal (para. # 0030-0032, figs. 1 and 7).

Regarding claim 43 Shaw et al teaches a computer program product computer a terminal a wireless network system causing transmit from first terminal to a second terminal arrangement a proposal for setting up session of utilising recreational

Art Unit: 2617

application and only after the second terminal has received said proposal, using communicational capabilities first terminal to establish state where both the first terminal and the second terminal possess resident executable software components of said recreational application for setting up a common, shared session executing said recreational application said first and second terminal (para. # 0030-0032, figs. 1 and 7).

Regarding claim 44 Shaw et al teaches a computer program product which, upon execution computer of terminal of a wireless network system, produces transmitting from first terminal to a second terminal proposal for setting up a session of utilising a recreational application and only after the second terminal has received said proposal (para. # 0030-0032, figs. 1 and 7), using communicational capabilities first terminal establish state where both the first terminal the second terminal possess resident software components of said recreational application for setting up common, shared session for executing said recreational application on said first and second terminal (para. # 0030-0032, figs. 1 and 7).

Regarding claim 2 Shaw et al teaches transmitting from the first terminal arrangement to the second terminal arrangement a proposal identifying a number of proposed recreational applications (para. # 0030-0032, figs. 1 and 7), transmitting from the second terminal arrangement to the first terminal arrangement a request for obtaining a software component necessary for setting up a common (para. # 0030-0032, figs. 1 and 7), shared session of utilising one of said proposed recreational applications and as a response to receiving said request in said first terminal

arrangement, transmitting said software component from the first terminal arrangement to the second terminal arrangement (para. # 0030-0032, figs. 1 and 7).

Regarding claim 3 Shaw et al teaches the step of presenting said number of proposed recreational applications to the user of the second terminal arrangement, is only executed as a response to receiving from said user an indication of acceptance concerning one of said number of proposed recreational applications (para. # 0030-0032, figs. 1 and 7).

Regarding claim 4 Shaw et al teaches comprises the sub step of transmitting said software component from the first terminal arrangement to the second terminal arrangement through a local communication link (para. # 0030-0032, figs. 1 and 7).

Regarding claim 5 Shaw et al teaches comprises the sub step of transmitting said software component from the first terminal arrangement to the second terminal arrangement through the cellular radio system (para. # 0030-0032, figs. 1 and 7).

Regarding claim 6 Shaw et al teaches transmitting from the second terminal arrangement to the first terminal arrangement an acknowledgement indicating the reception of said software component (para. # 0030-0032, figs. 1 and 7), indicating to the users of the first and second terminal arrangements the readiness of utilising the recreational application (para. # 0030-0032, figs. 1 and 7).

Regarding claim 7 Shaw et al teaches transmitting from the first terminal to the second terminal arrangement a proposal identifying a number of proposed recreational applications (para. # 0030-0032, figs. 1 and 7), transmitting from the second terminal to a recreational application server a request for obtaining a software component

Art Unit: 2617

necessary for setting up a common, shared session of utilising one of said proposed recreational applications (para. # 0030-0032, figs. 1 and 7), and as a response to receiving said request in said recreational application server, transmitting said software component from said recreational application server to the second terminal (para. # 0030-0032, figs. 1 and 7).

Regarding claim 8 Shaw et al teaches the step of presenting said number of proposed recreational applications to the user of the second terminal arrangement, so that step, is only executed as a response to receiving from said user an indication of acceptance concerning one of said number of proposed recreational applications (para. # 0030-0032, figs. 1 and 7).

Regarding claim 9 Shaw et al teaches transmitting from the second terminal arrangement to the first terminal arrangement an acknowledgement indicating the reception of said software component and, indicating to the users of the first and second terminal arrangements the readiness of utilising the recreational application (para. # 0030-0032, figs. 1 and 7).

Regarding claim 10 Shaw et al teaches transmitting from the first terminal arrangement to the second terminal arrangement a proposal identifying a number of proposed recreational applications (para. # 0030-0032, figs. 1 and 7), transmitting from the second terminal arrangement to the first terminal arrangement a request for obtaining a software component necessary for setting up a common, shared session of utilising one of said proposed recreational applications, as a response to receiving said request in said first terminal arrangement (para. # 0030-0032, figs. 1 and 7),

Art Unit: 2617

transmitting a network address of a recreational application server from the first terminal arrangement to the second terminal arrangement, transmitting from the second terminal arrangement to said recreational application server a request for obtaining a software component necessary for setting up a common (para. # 0030-0032, figs. 1 and 7), shared session of utilising one of said proposed recreational applications and as a response to receiving said request in said recreational application server, transmitting said software component from said recreational application server to the second terminal arrangement (para. # 0030-0032, figs. 1 and 7).

Regarding claim 11 Shaw et al teaches the step of presenting said number of proposed recreational applications to the user of the second terminal arrangement, so that step is only executed as a response to receiving from said user an indication of acceptance concerning one of said number of proposed recreational applications (para. # 0030-0032, figs. 1 and 7).

Regarding claim 12 Shaw et al teaches transmitting from the second terminal arrangement to the first terminal arrangement an acknowledgement indicating the reception of said software component and, indicating to the users of the first and second terminal arrangements the readiness of utilising the recreational application (para. # 0030-0032, figs. 1 and 7).

Regarding claim 13 Shaw et al teaches transmitting from the first terminal arrangement to the second terminal arrangement a proposal identifying a number of proposed recreational applications (para. # 0030-0032, figs. 1 and 7), transmitting from

Art Unit: 2617

the second terminal arrangement to the first terminal arrangement a request for obtaining a software component necessary for setting up a common, shared session of utilising one of said proposed recreational applications, as a response to receiving said request in said first terminal arrangement (para. # 0030-0032, figs. 1 and 7), transmitting from the first terminal arrangement to a recreational application server a request for downloading into the second terminal arrangement a software component necessary for setting up a common, shared session of utilising one of said proposed recreational applications and (para. # 0030-0032, figs. 1 and 7) as a response to receiving said request in said recreational application server, transmitting said software component from said recreational application server to the second terminal arrangement (para. # 0030-0032, figs. 1 and 7).

Regarding claim 14 Shaw et al teaches the step of presenting said number of proposed recreational applications to the user of the second terminal arrangement, is only executed as a response to receiving from said user an indication of acceptance concerning one of said number of proposed recreational applications (para. # 0030-0032, figs. 1 and 7).

Regarding claim 15 Shaw et al teaches transmitting from the second terminal arrangement to the first terminal arrangement an acknowledgement indicating the reception of said software component and indicating to the users of the first and second terminal arrangements the readiness of utilising the recreational application (para. # 0030-0032, figs. 1 and 7).

Art Unit: 2617

Regarding claim 16 Shaw et al teaches transmitting from the first terminal arrangement to the second terminal arrangement a proposal identifying a number of proposed recreational applications (para. # 0030-0032, figs. 1 and 7), transmitting from the second terminal arrangement to the first terminal arrangement a request for obtaining a software component necessary for setting up a common, shared session of utilising one of said proposed recreational applications, as a response to receiving said request in said first terminal arrangement, transmitting from the first terminal arrangement to a recreational application server a request for downloading into the first terminal arrangement a software component necessary for setting up a common, shared session of utilising said one of said proposed recreational applications (para. # 0030-0032, figs. 1 and 7), as a response to receiving said request in said recreational application server, transmitting said software component from said recreational application server to the first terminal arrangement and as a response to receiving said software component, transmitting from the first terminal arrangement to the second terminal arrangement a software component necessary for setting up a common, shared session of utilising said one of said proposed recreational applications (para. # 0030-0032, figs. 1 and 7).

Regarding claim 17 Shaw et al teaches the step of presenting said number of proposed recreational applications to the user of the second terminal arrangement, is only executed as a response to receiving from said user an indication of acceptance concerning one of said number of proposed recreational applications (para. # 0030-0032, figs. 1 and 7).

Regarding claim 18 Shaw et al teaches transmitting from the second terminal arrangement to the first terminal arrangement an acknowledgement indicating the reception of said software component and, indicating to the users of the first and second terminal arrangements the readiness of utilising the recreational application (para. # 0030-0032, figs. 1 and 7).

Regarding claim 19 Shaw et al teaches transmitting from the first terminal arrangement to the second terminal arrangement a proposal identifying a number of proposed recreational applications, transmitting from the second terminal arrangement to the first terminal arrangement a first acknowledgement indicating agreement to set up a common, shared session of utilising one of said proposed recreational applications (para. # 0030-0032, figs. 1 and 7), transmitting from the first terminal arrangement to a recreational application server a first request for obtaining a software component necessary for setting up a common (para. # 0030-0032, figs. 1 and 7), shared session of utilising said one of said proposed recreational applications, transmitting from the second terminal arrangement to a recreational application server a second request for obtaining a software component necessary for setting up a common, shared session of utilising said one of said proposed recreational applications, as a response to receiving said first request in said recreational application server, transmitting the requested software component from said recreational application server to the first terminal arrangement (para. # 0030-0032, figs. 1 and 7), as a response to receiving said second request in said recreational application server, transmitting the requested software component from said

recreational application server to the second terminal arrangement and exchanging a pair of messages between the first and second terminal arrangements indicating the readiness of utilising the recreational application (para. # 0030-0032, figs. 1 and 7).

Regarding claim 20 Shaw et al teaches the step of presenting said number of proposed recreational applications to the user of the second terminal arrangement, so that step b) is only executed as a response to receiving from said user an indication of acceptance concerning one of said number of proposed recreational applications (para. # 0030-0032, figs. 1 and 7).

Regarding claim 21 Shaw et al teaches the step of indicating to the users of the first and second terminal arrangements the readiness of utilising the recreational application (para. # 0030-0032, figs. 1 and 7).

Regarding claim 22 Shaw et al teaches transmitting from the first terminal arrangement to the second terminal arrangement a proposal for setting up a common, shared session of utilising a recreational application (para. # 0030-0032, figs. 1 and 7), transmitting from the second terminal arrangement to the first terminal arrangement a proposal identifying a number of proposed recreational applications, transmitting from the first terminal arrangement to the second terminal arrangement a request for obtaining a software component necessary for setting up a common, shared session of utilising one of said proposed recreational applications and as a response to receiving said request in said second terminal arrangement, transmitting said software component from the second terminal arrangement to the first terminal arrangement (para. # 0030-0032, figs. 1 and 7).

Art Unit: 2617

Regarding claim 23 Shaw et al teaches the step of presenting said number of proposed recreational applications to the user of the first terminal arrangement, is only executed as a response to receiving from said user an indication of acceptance concerning one of said number of proposed recreational applications (para. # 0030-0032, figs. 1 and 7).

Regarding claim 24 Shaw et al teaches indicating to the users of the first and second terminal arrangements the readiness of utilising the recreational application (para. # 0030-0032, figs. 1 and 7).

Regarding claim 25 Shaw et al teaches transmitting from the first terminal arrangement to the second terminal arrangement a complete copy of those software components which the first terminal uses for setting up a common, shared session of utilising said recreational application (para. # 0030-0032, figs. 1 and 7).

Regarding claim 26 Shaw et al teaches transmitting from the first terminal arrangement to the second terminal arrangement a limited copy of those software components which the first terminal uses for setting up a common, shared session of utilising said recreational application, said limited copy being only usable for setting up a common, shared session of utilising said recreational application together with the particular first terminal arrangement in question (para. # 0030-0032, figs. 1 and 7).

Regarding claims 27,34,35 Shaw et al teaches transmitting from the first terminal arrangement to the second terminal arrangement a more advanced copy of those software components which the first terminal uses for setting up a common,

Art Unit: 2617

shared session of utilising said recreational application (para. # 0030-0032, figs. 1 and 7).

Regarding claim 28 Shaw et al teaches transmitting from the first terminal arrangement to the second terminal arrangement an authenticated offer for setting up a common, shared session of utilising said recreational application, forwarding said authenticated offer from the second terminal arrangement to a recreational application server (para. # 0030-0032, figs. 1 and 7), and transmitting from said recreational application server to the second terminal arrangement a limited copy of software components needed for setting up a common, shared session of utilising said recreational application, said limited copy being only usable for setting up a common, shared session of utilising said recreational application together with the particular first terminal arrangement in question (para. # 0030-0032, figs. 1 and 7).

Regarding claim 29 Shaw et al teaches imposing a charge to the user of the first terminal arrangement for setting up a common, shared session of utilising said recreational application together with the particular second terminal arrangement in question (para. # 0030-0032, figs. 1 and 7).

Regarding claim 30 Shaw et al teaches transmitting from the second terminal arrangement to the first terminal arrangement an authenticated offer for setting up a common, shared session of utilising said recreational application, forwarding said authenticated offer from the first terminal arrangement to a recreational application server, and transmitting from said recreational application server to the second terminal

Art Unit: 2617

arrangement a copy of software components needed for setting up a common, shared session of utilising said recreational application (para. # 0030-0032, figs. 1 and 7).

Regarding claim 31 Shaw et al teaches imposing a charge to the user of the second terminal arrangement for setting up a common, shared session of utilising said recreational application together with the particular first terminal arrangement in question (para. # 0030-0032, figs. 1 and 7).

Regarding claim 32 Shaw et al teaches transmitting from the second terminal arrangement to the first terminal arrangement an authenticated offer for setting up a common, shared session of utilising said recreational application, forwarding said authenticated offer from the first terminal arrangement to a recreational application server together with another authenticated offer from the first terminal arrangement for setting up a common, shared session of utilising said recreational application (para. # 0030-0032, figs. 1 and 7), and transmitting from said recreational application server to the terminal arrangements copies of software components needed for setting up a common, shared session of utilising said recreational application (para. # 0030-0032, figs. 1 and 7).

Regarding claim 33 Shaw et al teaches imposing charges both to the user of the second terminal arrangement for setting up a common, shared session of utilising said recreational application together with the particular first terminal arrangement in question and to the user of the first terminal arrangement for setting up a common, shared session of utilising said recreational application together with the particular second terminal arrangement in question (para. # 0030-0032, figs. 1 and 7).

Art Unit: 2617

3. Claims 1-44 are rejected under 35 U.S.C. 102(e) as being anticipated by Hawkin et al (6009458).

Regarding claim 1 Hawkin et al teaches a method for distributing a recreational application within a group of mobile terminals (106 and 108) arrangements, where the group comprises at least two terminal (106 and 108) arrangements and each terminal arrangement comprises a terminal of a wireless network system (104, wireless or cellular networks, see col. 5, lines 30-36) the method comprising the steps of (figs. 1-12):

transmitting from a first terminal (User # 1,106) of said group of terminals to a second terminal (User # 2, 108) said group of terminals, a proposal (since user enters into a chat room, selects an opponent to play a game, user proceeds to play game by initiation of a session, it is clear that the user will transmit a proposal to the opponent for a session so that they can play the game (col. 5, lines 30-36, col.20, lines 37-41)) for setting up a session of utilising a recreational application and only after the second terminal has received said proposal (col. 18, line 55-col. 19, line 8, col. 20, lines 3-67, also see figs. 1,12), using the communicational capabilities of at least one of the first and second terminal arrangements to establish a state where both the first terminal and the second terminal arrangement possess executable software components (if the opponent of the user does not have the necessary client software, the opponent will be given an offer to download software so that he can have the necessary software to play the game (col.20, lines 1-67)) of said recreational application for setting up a common, shared session and for executing said recreation application on said first and second

Art Unit: 2617

terminals (col. 5, lines 30-36, col. 18, line 55-col. 19, line 8, col. 20. line 16-67, also see figs. 1,7 and 12).

Regarding claim 36 Hawkin et al teaches a terminal of a cellular radio system (104), comprising (col. 5, lines 30-36, col. 18, line 55-col. 19, line 8, col. 20. line 16-67, also see figs. 1,7 and 12)

means for exchanging proposals for setting up sessions of utilising a recreational application with other terminals in a wireless network system (see steps fig. 12a) and means for responding to a situation where such proposals have been exchanged by using a communicational capability of said terminal to establish a state where both it and another terminal arrangement possess enough software components for setting up a common, shared session of utilising said recreational application (col. 5, lines 30-36, col. 18, line 55-col. 19, line 8, col. 20. line 16-67, also see figs. 1,7 and 12).

Regarding claim 37 Hawkin et al teaches a method for distributing recreational application within a group of terminal arrangements, where the group comprises at least two terminal arrangements and each terminal arrangement comprises a terminal of a wireless network system, the method comprising (figs. 1-3 and 12 a,b):

transmitting from first terminal to a second terminal proposal for setting up a session of utilising a recreational application and only after the second terminal has received said proposal and using the communicational capabilities of at least one of the first and second terminal to establish state where both the first terminal and the second terminal possess enough software components to, upon the receipt an enabling token (col. 5, lines 30-36, col. 18, line 55-col. 19, line 8, col. 20. line 16-67, also see figs. 1,7 and 12),

Art Unit: 2617

execute software of said recreational application, said software being available execution the first terminal and the second terminal, for setting up common, shared session utilising said recreational application (col. 5, lines 30-36, col. 18, line 55-col. 19, line 8, col. 20. line 16-67, also see figs. 1,7 and 12).

Regarding claim 38 Hawkin et al teaches a terminal arrangement comprising wireless network system, comprising (figs. 1-3, 12):

means for exchanging proposals for setting up sessions utilising recreational application with other terminal in a wireless network system and terminal a means been exchanged by establish a state where responding situation where such proposals have its communicational capabilities another terminal arrangement possess enough resident software components of said recreational application for execution the terminal arrangement and another terminal, upon the receipt of an enablement token, for setting up common, shared session and executing said recreational application (col. 5, lines 30-36, col. 18, line 55-col. 19, line 8, col. 20. line 16-67, also see figs. 1,7 and 12).

Regarding claim 39 Hawkin et al teaches a terminal system comprising first terminal arrangement and a second terminal arrangement, comprising (figs. 1-3,12)

- in each said first and second terminal means for exchanging proposals for setting up sessions utilising recreational application with other terminal and

- in each said first and second terminal means for responding to a situation where such proposals have been exchanged by using communicational capabilities of the first and second terminal to establish state where both said first and second terminal possess enough resident executable software components said recreational application setting

Art Unit: 2617

up a common, shared session for executing said recreational application on said first and second terminal (col. 5, lines 30-36, col. 18, line 55-col. 19, line 8, col. 20. line 16-67, also see figs. 1,7 and 12).

Regarding claim 40 Hawkin et al teaches a of wireless terminals system comprising first terminal and a second terminal, comprising

- in each of said first and second terminal means exchanging proposals setting up sessions of utilising recreational application with other terminal (col. 5, lines 30-36, col. 18, line 55-col. 19, line 8, col. 20. line 16-67, also see figs. 1,7 and 12) and
- in each of said first and second terminal means for responding to a situation where such proposals have been exchanged by using communicational capabilities of the first and second terminal establish a state where both of said first and second terminal possess enough software components enable resident executable software of said recreational application for setting up a common, shared session executing said recreational application said first and second terminal (col. 5, lines 30-36, col. 18, line 55-col. 19, line 8, col. 20. line 16-67, also see figs. 1,7 and 12).

Regarding claim 41 Hawkin et al teaches a communications system for distributing a recreational application within group terminal arrangements, comprising (figs. 1-3, 12):

first terminal arrangement, second terminal and a recreational application server,

- in each said first and second terminal means for exchanging proposals setting up sessions of utilising recreational application with other terminal (col. 5, lines 30-36, col. 18, line 55-col. 19, line 8, col. 20. line 16-67, also see figs. 1,7 and 12) and

Art Unit: 2617

- in each of said first and second terminal and said recreational application server means for responding to a situation where such proposals have been exchanged by using communicational capabilities first and second terminal and said recreational application server establish state where both of said first and second terminal possess resident executable software components of said recreational application for setting up a common and shared session for executing said recreational application on said first and second terminal (col. 5, lines 30-36, col. 18, line 55-col. 19, line 8, col. 20. line 16-67, also see figs. 1,7 and 12).

Regarding claim 42 Hawkinet al teaches wireless communications system distributing a recreational application within group of terminal arrangements, comprising (figs. 1-3, 12)

first terminal, a second terminal arrangement and a recreational application server, each of said first and second terminal means exchanging proposals for setting up sessions utilising recreational application with other terminal and each of said first and second terminal and said recreational application server means for responding to a situation where such proposals have been exchanged by using communicational capabilities the first and second terminal (col. 5, lines 30-36, col. 18, line 55-col. 19, line 8, col. 20. line 16-67, also see figs. 1,7 and 12) and said recreational application server to establish a state where both of said first and second terminal arrangements possess resident software components of said recreational application for setting up a common, shared session for executing said recreational application on said first and second terminal (col.

Art Unit: 2617

5, lines 30-36, col. 18, line 55-col. 19, line 8, col. 20. line 16-67, also see figs. 1,7 and 12).

Regarding claim 43 Hawkin et al teaches a computer program product computer a terminal a wireless network system causing transmit from first terminal to a second terminal arrangement a proposal for setting up session of utilising recreational application and only after the second terminal has received said proposal, using communicational capabilities first terminal to establish state where both the first terminal and the second terminal possess resident executable software components of said recreational application for setting up a common, shared session executing said recreational application said first and second terminal (col. 5, lines 30-36, col. 18, line 55-col. 19, line 8, col. 20. line 16-67, also see figs. 1,7 and 12).

Regarding claim 44 Hawkin et al teaches a computer program product which, upon execution computer of terminal of a wireless network system, produces transmitting from first terminal to a second terminal proposal for setting up a session of utilising a recreational application and only after the second terminal has received said proposal, using communicational capabilities first terminal establish state where both the first terminal the second terminal possess resident software components of said recreational application for setting up common, shared session for executing said recreational application on said first and second terminal (col. 5, lines 30-36, col. 18, line 55-col. 19, line 8, col. 20. line 16-67, also see figs. 1,7 and 12).

Regarding claim 2 Hawkin et al teaches transmitting from the first terminal arrangement to the second terminal arrangement a proposal identifying a number of

Art Unit: 2617

proposed recreational applications (col. 18, line 55-col. 19, line 8,col. 20. lines 19-29, also see figs. 1-2), transmitting from the second terminal arrangement to the first terminal arrangement a request for obtaining a software component necessary for setting up a common (col. 18, line 55-col. 19, line 8,col. 20. lines 19-29, also see figs. 1-2), shared session of utilising one of said proposed recreational applications and as a response to receiving said request in said first terminal arrangement, transmitting said software component from the first terminal arrangement to the second terminal arrangement (col. 5, lines 30-36, col. 18, line 55-col. 19, line 8, col. 20. line 16-67, also see figs. 1,7 and 12).

Regarding claim 3 Hawkinet al teaches the step of presenting said number of proposed recreational applications to the user of the second terminal arrangement, is only executed as a response to receiving from said user an indication of acceptance concerning one of said number of proposed recreational applications (col. 18, line 55-col. 19, line 8,col. 20. lines 19-29, also see figs. 1-2).

Regarding claim 4 Hawkinet al teaches comprises the sub step of transmitting said software component from the first terminal arrangement to the second terminal arrangement through a local communication link (col. 5, lines 30-36, col. 18, line 55-col. 19, line 8, col. 20. line 16-67, also see figs. 1,7 and 12).

Regarding claim 5 Hawkinet al teaches comprises the sub step of transmitting said software component from the first terminal arrangement to the second terminal arrangement through the cellular radio system (col. 5, lines 30-36, col. 18, line 55-col. 19, line 8, col. 20. line 16-67, also see figs. 1,7 and 12).

Art Unit: 2617

Regarding claim 6 Hawkins et al teaches transmitting from the second terminal arrangement to the first terminal arrangement an acknowledgement indicating the reception of said software component, indicating to the users of the first and second terminal arrangements the readiness of utilising the recreational application (col. 5, lines 30-36, col. 18, line 55-col. 19, line 8, col. 20. line 16-67, also see figs. 1,7 and 12).

Regarding claim 7 Hawkins et al teaches transmitting from the first terminal arrangement to the second terminal arrangement a proposal identifying a number of proposed recreational applications (col. 18, line 55-col. 19, line 8,col. 20. lines 19-29, also see figs. 1-2), transmitting from the second terminal arrangement to a recreational application server a request for obtaining a software component necessary for setting up a common, shared session of utilising one of said proposed recreational applications (col. 18, line 55-col. 19, line 8,col. 20. lines 19-29, also see figs. 1-2), and as a response to receiving said request in said recreational application server, transmitting said software component from said recreational application server to the second terminal arrangement (col. 5, lines 30-36, col. 18, line 55-col. 19, line 8, col. 20. line 16-67, also see figs. 1,7 and 12).

Regarding claim 8 Hawkins et al teaches the step of presenting said number of proposed recreational applications to the user of the second terminal arrangement, so that step, is only executed as a response to receiving from said user an indication of acceptance concerning one of said number of proposed recreational applications (col. 18, line 55-col. 19, line 8,col. 20. lines 19-29, also see figs. 1-2).

Regarding claim 9 Hawkin et al teaches transmitting from the second terminal arrangement to the first terminal arrangement an acknowledgement indicating the reception of said software component and, indicating to the users of the first and second terminal arrangements the readiness of utilising the recreational application (col. 18, line 55-col. 19, line 8,col. 20. lines 19-29, also see figs. 1-2).

Regarding claim 10 Hawkin et al teaches transmitting from the first terminal arrangement to the second terminal arrangement a proposal identifying a number of proposed recreational applications (col. 18, line 55-col. 19, line 8,col. 20. lines 19-29, also see figs. 1-2), transmitting from the second terminal arrangement to the first terminal arrangement a request for obtaining a software component necessary for setting up a common, shared session of utilising one of said proposed recreational applications, as a response to receiving said request in said first terminal arrangement (col. 18, line 55-col. 19, line 8,col. 20. lines 19-29, also see figs. 1-2), transmitting a network address of a recreational application server from the first terminal arrangement to the second terminal arrangement, transmitting from the second terminal arrangement to said recreational application server a request for obtaining a software component necessary for setting up a common (col. 18, line 55-col. 19, line 8,col. 20. lines 19-29, also see figs. 1-2), shared session of utilising one of said proposed recreational applications and as a response to receiving said request in said recreational application server, transmitting said software component from said recreational application server to the second terminal arrangement (col. 5, lines 30-36, col. 18, line 55-col. 19, line 8, col. 20. line 16-67, also see figs. 1,7 and 12).

Regarding claim 11 Hawkins et al teaches the step of presenting said number of proposed recreational applications to the user of the second terminal arrangement, so that step is only executed as a response to receiving from said user an indication of acceptance concerning one of said number of proposed recreational applications (col. 18, line 55-col. 19, line 8,col. 20. lines 19-29, also see figs. 1-2).

Regarding claim 12 Hawkins et al teaches transmitting from the second terminal arrangement to the first terminal arrangement an acknowledgement indicating the reception of said software component and, indicating to the users of the first and second terminal arrangements the readiness of utilising the recreational application (col. 18, line 55-col. 19, line 8,col. 20. lines 19-29, also see figs. 1-2).

Regarding claim 13 Hawkins et al teaches transmitting from the first terminal arrangement to the second terminal arrangement a proposal identifying a number of proposed recreational applications (col. 18, line 55-col. 19, line 8,col. 20. lines 19-29, also see figs. 1-2), transmitting from the second terminal arrangement to the first terminal arrangement a request for obtaining a software component necessary for setting up a common, shared session of utilising one of said proposed recreational applications, as a response to receiving said request in said first terminal arrangement (col. 18, line 55-col. 19, line 8,col. 20. lines 19-29, also see figs. 1-2), transmitting from the first terminal arrangement to a recreational application server a request for downloading into the second terminal arrangement a software component necessary for setting up a common, shared session of utilising one of said proposed recreational applications and (col. 18, line 55-col. 19, line 8,col. 20. lines 19-29, also see figs. 1-2)

Art Unit: 2617

as a response to receiving said request in said recreational application server, transmitting said software component from said recreational application server to the second terminal arrangement (col. 5, lines 30-36, col. 18, line 55-col. 19, line 8, col. 20. line 16-67, also see figs. 1,7 and 12).

Regarding claim 14 Hawkin et al teaches the step of presenting said number of proposed recreational applications to the user of the second terminal arrangement, is only executed as a response to receiving from said user an indication of acceptance concerning one of said number of proposed recreational applications (col. 18, line 55-col. 19, line 8,col. 20. lines 19-29, also see figs. 1-2).

Regarding claim 15 Hawkin et al teaches transmitting from the second terminal arrangement to the first terminal arrangement an acknowledgement indicating the reception of said software component and indicating to the users of the first and second terminal arrangements the readiness of utilising the recreational application (col. 18, line 55-col. 19, line 8,col. 20. lines 19-29, also see figs. 1-2).

Regarding claim 16 Hawkin et al teaches transmitting from the first terminal arrangement to the second terminal arrangement a proposal identifying a number of proposed recreational applications (col. 18, line 55-col. 19, line 8,col. 20. lines 19-29, also see figs. 1-2), transmitting from the second terminal arrangement to the first terminal arrangement a request for obtaining a software component necessary for setting up a common, shared session of utilising one of said proposed recreational applications, as a response to receiving said request in said first terminal arrangement, transmitting from the first terminal arrangement to a recreational application server a

Art Unit: 2617

request for downloading into the first terminal arrangement a software component necessary for setting up a common, shared session of utilising said one of said proposed recreational applications (col. 18, line 55-col. 19, line 8,col. 20. lines 19-29, also see figs. 1-2), as a response to receiving said request in said recreational application server, transmitting said software component from said recreational application server to the first terminal arrangement and as a response to receiving said software component, transmitting from the first terminal arrangement to the second terminal arrangement a software component necessary for setting up a common, shared session of utilising said one of said proposed recreational applications (col. 5, lines 30-36, col. 18, line 55-col. 19, line 8, col. 20. line 16-67, also see figs. 1,7 and 12).

Regarding claim 17 Hawkinet al teaches the step of presenting said number of proposed recreational applications to the user of the second terminal arrangement, is only executed as a response to receiving from said user an indication of acceptance concerning one of said number of proposed recreational applications (col. 18, line 55-col. 19, line 8,col. 20. lines 19-29, also see figs. 1-2).

Regarding claim 18 Hawkinet al teaches transmitting from the second terminal arrangement to the first terminal arrangement an acknowledgement indicating the reception of said software component and, indicating to the users of the first and second terminal arrangements the readiness of utilising the recreational application (col. 18, line 55-col. 19, line 8,col. 20. lines 19-29, also see figs. 1-2).

Regarding claim 19 Hawkinet al teaches transmitting from the first terminal arrangement to the second terminal arrangement a proposal identifying a number of

Art Unit: 2617

proposed recreational applications, transmitting from the second terminal arrangement to the first terminal arrangement a first acknowledgement indicating agreement to set up a common, shared session of utilising one of said proposed recreational applications (col. 18, line 55-col. 19, line 8,col. 20. lines 19-29, also see figs. 1-2), transmitting from the first terminal arrangement to a recreational application server a first request for obtaining a software component necessary for setting up a common (col. 18, line 55-col. 19, line 8,col. 20. lines 19-29, also see figs. 1-2), shared session of utilising said one of said proposed recreational applications, transmitting from the second terminal arrangement to a recreational application server a second request for obtaining a software component necessary for setting up a common, shared session of utilising said one of said proposed recreational applications, as a response to receiving said first request in said recreational application server, transmitting the requested software component from said recreational application server to the first terminal arrangement (col. 18, line 55-col. 19, line 8,col. 20. lines 19-29, also see figs. 1-2), as a response to receiving said second request in said recreational application server, transmitting the requested software component from said recreational application server to the second terminal arrangement and exchanging a pair of messages between the first and second terminal arrangements indicating the readiness of utilising the recreational application (col. 5, lines 30-36, col. 18, line 55-col. 19, line 8, col. 20. line 16-67, also see figs. 1,7 and 12).

Regarding claim 20 Hawkin et al teaches the step of presenting said number of proposed recreational applications to the user of the second terminal arrangement, so

Art Unit: 2617

that step b) is only executed as a response to receiving from said user an indication of acceptance concerning one of said number of proposed recreational applications (col. 18, line 55-col. 19, line 8,col. 20. lines 19-29, also see figs. 1-2).

Regarding claim 21 Hansted teaches the step of indicating to the users of the first and second terminal arrangements the readiness of utilising the recreational application (see claim 1).

Regarding claim 22 Hawkin et al teaches transmitting from the first terminal arrangement to the second terminal arrangement a proposal for setting up a common, shared session of utilising a recreational application (col. 18, line 55-col. 19, line 8,col. 20. lines 19-29, also see figs. 1-2), transmitting from the second terminal arrangement to the first terminal arrangement a proposal identifying a number of proposed recreational applications, transmitting from the first terminal arrangement to the second terminal arrangement a request for obtaining a software component necessary for setting up a common, shared session of utilising one of said proposed recreational applications and as a response to receiving said request in said second terminal arrangement, transmitting said software component from the second terminal arrangement to the first terminal arrangement (col. 5, lines 30-36, col. 18, line 55-col. 19, line 8, col. 20. line 16-67, also see figs. 1,7 and 12).

Regarding claim 23 Hawkin et al teaches the step of presenting said number of proposed recreational applications to the user of the first terminal arrangement, is only executed as a response to receiving from said user an indication of acceptance

Art Unit: 2617

concerning one of said number of proposed recreational applications (col. 18, line 55-col. 19, line 8,col. 20. lines 19-29, also see figs. 1-2).

Regarding claim 24 Hawkinet al teaches indicating to the users of the first and second terminal arrangements the readiness of utilising the recreational application (col. 18, line 55-col. 19, line 8,col. 20. lines 19-29, also see figs. 1-2).

Regarding claim 25 Hawkinet al teaches transmitting from the first terminal arrangement to the second terminal arrangement a complete copy of those software components which the first terminal uses for setting up a common, shared session of utilising said recreational application (col. 18, line 55-col. 19, line 8,col. 20. lines 19-29, also see figs. 1-2).

Regarding claim 26 Hawkinet al teaches transmitting from the first terminal arrangement to the second terminal arrangement a limited copy of those software components which the first terminal uses for setting up a common, shared session of utilising said recreational application, said limited copy being only usable for setting up a common, shared session of utilising said recreational application together with the particular first terminal arrangement in question (col. 18, line 55-col. 19, line 8,col. 20. lines 19-29, also see figs. 1-2).

Regarding claims 27,34,35 Hawkinet al teaches transmitting from the first terminal arrangement to the second terminal arrangement a more advanced copy of those software components which the first terminal uses for setting up a common, shared session of utilising said recreational application (col. 5, lines 30-36, col. 18, line 55-col. 19, line 8, col. 20. line 16-67, also see figs. 1,7 and 12).

Regarding claim 28 Hawkin et al teaches transmitting from the first terminal arrangement to the second terminal arrangement an authenticated offer for setting up a common, shared session of utilising said recreational application, forwarding said authenticated offer from the second terminal arrangement to a recreational application server (col. 18, line 55-col. 19, line 8,col. 20. lines 19-29, also see figs. 1-2), and transmitting from said recreational application server to the second terminal arrangement a limited copy of software components needed for setting up a common, shared session of utilising said recreational application, said limited copy being only usable for setting up a common, shared session of utilising said recreational application together with the particular first terminal arrangement in question (col. 5, lines 30-36, col. 18, line 55-col. 19, line 8, col. 20. line 16-67, also see figs. 1,7 and 12).

Regarding claim 29 Hawkin et al teaches imposing a charge to the user of the first terminal arrangement for setting up a common, shared session of utilising said recreational application together with the particular second terminal arrangement in question (col. 18, line 55-col. 19, line 8,col. 20. lines 19-29, also see figs. 1-2).

Regarding claim 30 Hawkin et al teaches transmitting from the second terminal arrangement to the first terminal arrangement an authenticated offer for setting up a common, shared session of utilising said recreational application, forwarding said authenticated offer from the first terminal arrangement to a recreational application server, and transmitting from said recreational application server to the second terminal arrangement a copy of software components needed for setting up a common, shared

Art Unit: 2617

session of utilising said recreational application (col. 5, lines 30-36, col. 18, line 55-col. 19, line 8, col. 20. line 16-67, also see figs. 1,7 and 12).

Regarding claim 31 Hawkinet al teaches imposing a charge to the user of the second terminal arrangement for setting up a common, shared session of utilising said recreational application together with the particular first terminal arrangement in question (col. 18, line 55-col. 19, line 8,col. 20. lines 19-29, also see figs. 1-2).

Regarding claim 32 Hawkinet al teaches transmitting from the second terminal arrangement to the first terminal arrangement an authenticated offer for setting up a common, shared session of utilising said recreational application, forwarding said authenticated offer from the first terminal arrangement to a recreational application server together with another authenticated offer from the first terminal arrangement for setting up a common, shared session of utilising said recreational application (col. 18, line 55-col. 19, line 8,col. 20. lines 19-29, also see figs. 1-2), and transmitting from said recreational application server to the terminal arrangements copies of software components needed for setting up a common, shared session of utilising said recreational application (col. 5, lines 30-36, col. 18, line 55-col. 19, line 8, col. 20. line 16-67, also see figs. 1,7 and 12).

Regarding claim 33 Hawkinet al teaches imposing charges both to the user of the second terminal arrangement for setting up a common, shared session of utilising said recreational application together with the particular first terminal arrangement in question and to the user of the first terminal arrangement for setting up a common, shared session of utilising said recreational application together with the particular

Art Unit: 2617

second terminal arrangement in question (col. 18, line 55-col. 19, line 8,col. 20. lines 19-29, also see figs. 1-2).

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 1-44 are rejected under 35 U.S.C. 103(a) as being unpatentable over Perlman (6134590) in view of Hawkiner et al (6009458).

Regarding claim 1 Perlman teaches a method for distributing a recreational application within a group of terminal arrangements, where the group comprises at least two terminal arrangements and each terminal arrangement comprises a terminal of a system, the method comprising the steps of:

transmitting from a first terminal arrangement to a second terminal arrangement a proposal for setting up a session of utilising a recreational application and only after the second terminal arrangement has received said proposal (col. 4, line 41-col. 5, line 32), using the communicational capabilities of at least one of the first and second terminal arrangements to establish a state where both the first terminal arrangement and the second terminal arrangement possess executable software components of said recreational application for setting up a common, shared session and for executing said recreation application on said first and second terminals (col. 4, line 41-col. 5, line 32, col. 36, lines 17-50). Perlman also teaches the first computer links

Art Unit: 2617

directly to a second. Client application software executes in the first computer including process logic to connect the first computer to a network server via a network interface. Processing logic request the server to match the first computer wit a second one using matching criteria. Processing logic receives the network address of the second computer from the server. Processing logic establishes a direct communication link with the second computer using the network address (see col. 4, line 43-col. 5, line 40, col. 36, lines 17-50). However, Perlman does not specifically state wireless network.

In an analogous art, Hawkiner et al teaches wireless network (col. 5, lines 30-36, fig. 1,104). Hawkiner et al also teaches the system includes several processing wireless devices (106 and 108) and a cellular network (104) interconnecting them (col. 5, lines 30-36, fig. 1). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the device of Perlman by specifically adding features wireless network in order to enhance system performance improves interactive multi-player wireless computer games and matches multiple users of real time games through existing on-line wireless services.

Regarding claim 36 Perlman teaches a terminal arrangement comprising (fig. 1) a terminal of a system, comprising means for exchanging proposals for setting up sessions of utilising a recreational application with other terminal arrangements (col. 4, line 41-col. 5, line 32) and means for responding to a situation where such proposals have been exchanged by using its communicational capabilities to establish a state where both it and another terminal arrangement possess enough software components

Art Unit: 2617

for setting up a common, shared session of utilising said recreational application (col. 4, line 41-col. 5, line 32, col. 36, lines 17-50). Perlman also teaches the first computer links directly to a second. Client application software executes in the first computer including process logic to connect the first computer to a network server via a network interface. Processing logic request the server to match the first computer wit a second one using matching criteria. Processing logic receives the network address of the second computer from the server. Processing logic establishes a direct communication link with the second computer using the network address (see col. 4, line 43-col. 5, line 40, col. 36, lines 17-50). However, Perlman does not specifically state wireless network.

In an analogous art, Hawkiner et al teaches wireless network (col. 5, lines 30-36, fig. 1,104). Hawkiner et al also teaches the system includes several processing wireless devices (106 and 108) and a cellular network (104) interconnecting them (col. 5, lines 30-36, fig. 1). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the device of Perlman by specifically adding features wireless network in order to enhance system performance improves interactive multi-player wireless computer games and matches multiple users of real time games through existing on-line wireless services.

Regarding claim 37 Perlman teaches a method for distributing recreational application within a group of terminal arrangements, where the group comprises at least two terminal arrangements and each terminal arrangement comprises a terminal of a network system, the method comprising (figs. 1-13):

Art Unit: 2617

transmitting from first terminal arrangement to a second terminal arrangement proposal for setting up a session of utilising a recreational application and only after the second terminal arrangement has received said proposal (col. 4, line 41-col. 5, line 32), using the communicational capabilities of at least one of the first and second terminal arrangements to establish state where both the first terminal arrangement and the second terminal arrangement possess enough software components to, upon the receipt an enabling token (col. 4, line 41-col. 5, line 32), execute software of said recreational application, said software being available execution the first terminal arrangement and the second terminal arrangement, for setting up common, shared session utilising said recreational application (col. 4, line 41-col. 5, line 32, col. 36, lines 17-50). Perlman also teaches the first computer links directly to a second. Client application software executes in the first computer including process logic to connect the first computer to a network server via a network interface. Processing logic request the server to match the first computer wit a second one using matching criteria. Processing logic receives the network address of the second computer from the server. Processing logic establishes a direct communication link with the second computer using the network address (see col. 4, line 43-col. 5, line 40, col. 36, lines 17-50). However, Perlman does not specifically state wireless network.

In an analogous art, Hawkinet al teaches wireless network (col. 5, lines 30-36, fig. 1,104). Hawkinet al also teaches the system includes several processing wireless devices (106 and 108) and a cellular network (104) interconnecting them (col. 5, lines 30-36, fig. 1). Therefore, it would have been obvious to one of ordinary skill in

Art Unit: 2617

the art at the time the invention was made to modify the device of Perlman by specifically adding features wireless network in order to enhance system performance improves interactive multi-player wireless computer games and matches multiple users of real time games through existing on-line wireless services.

Regarding claim 38 Perlman teaches a terminal arrangement comprising network system, comprising (figs. 1-13):

means for exchanging proposals for setting up sessions utilising recreational application with other terminal arrangements and terminal a means been exchanged by establish a state where responding situation where such proposals have its communicational capabilities another terminal arrangement possess enough resident software components of said recreational application for execution the terminal arrangement and another terminal arrangement, upon the receipt of an enablement token, for setting up common, shared session and executing said recreational application (col. 4, line 41-col. 5, line 32, col. 36, lines 17-50). Perlman also teaches the first computer links directly to a second. Client application software executes in the first computer including process logic to connect the first computer to a network server via a network interface. Processing logic request the server to match the first computer wit a second one using matching criteria. Processing logic receives the network address of the second computer from the server. Processing logic establishes a direct communication link with the second computer using the network address (see col. 4, line 43-col. 5, line 40, col. 36, lines 17-50). However, Perlman does not specifically state wireless network.

In an analogous art, Hawkin et al teaches wireless network (col. 5, lines 30-36, fig. 1,104). Hawkin et al also teaches the system includes several processing wireless devices (106 and 108) and a cellular network (104) interconnecting them (col. 5, lines 30-36, fig. 1). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the device of Perlman by specifically adding features wireless network in order to enhance system performance improves interactive multi-player wireless computer games and matches multiple users of real time games through existing on-line wireless services.

Regarding claim 39 Perlman teaches a terminal system comprising first terminal arrangement and a second terminal arrangement, comprising (figs. 1-3)

- in each said first and second terminal arrangements means for exchanging proposals for setting up sessions utilising recreational application with other terminal arrangements (col. 4, line 41-col. 5, line 32) and

- in each said first and second terminal arrangements means for responding to a situation where such proposals have been exchanged by using communicational capabilities of the first and second terminal arrangements to establish state where both said first and second terminal arrangements possess enough resident executable software components said recreational application setting up a common, shared session for executing said recreational application on said first and second terminal arrangements (col. 4, line 41-col. 5, line 32). (col. 4, line 41-col. 5, line 32, col. 36, lines 17-50). Perlman also teaches the first computer links directly to a second. Client application software executes in the first computer including process logic to connect

Art Unit: 2617

the first computer to a network server via a network interface. Processing logic request the server to match the first computer with a second one using matching criteria. Processing logic receives the network address of the second computer from the server. Processing logic establishes a direct communication link with the second computer using the network address (see col. 4, line 43-col. 5, line 40, col. 36, lines 17-50). However, Perlman does not specifically state wireless network.

In an analogous art, Hawkiner et al teaches wireless network (col. 5, lines 30-36, fig. 1,104). Hawkiner et al also teaches the system includes several processing wireless devices (106 and 108) and a cellular network (104) interconnecting them (col. 5, lines 30-36, fig. 1). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the device of Perlman by specifically adding features wireless network in order to enhance system performance improves interactive multi-player wireless computer games and matches multiple users of real time games through existing on-line wireless services.

Regarding claim 40 Perlman teaches a terminal system comprising first terminal arrangement and a second terminal arrangement, comprising

- in each of said first and second terminal arrangements means exchanging proposals setting up sessions of utilising recreational application with other terminal arrangements (col. 4, line 41-col. 5, line 32) and

- in each of said first and second terminal arrangements means for responding to a situation where such proposals have been exchanged by using communicational capabilities of the first and second terminal arrangements establish a state where both

Art Unit: 2617

of said first and second terminal arrangements possess enough software components enable resident executable software of said recreational application for setting up a common, shared session executing said recreational application said first and second terminal arrangements (col. 4, line 41-col. 5, line 32, col. 36, lines 17-50). Perlman also teaches the first computer links directly to a second. Client application software executes in the first computer including process logic to connect the first computer to a network server via a network interface. Processing logic request the server to match the first computer wit a second one using matching criteria. Processing logic receives the network address of the second computer from the server. Processing logic establishes a direct communication link with the second computer using the network address (see col. 4, line 43-col. 5, line 40, col. 36, lines 17-50). However, Perlman does not specifically state wireless network.

In an analogous art, Hawkiner et al teaches wireless network (col. 5, lines 30-36, fig. 1,104). Hawkiner et al also teaches the system includes several processing wireless devices (106 and 108) and a cellular network (104) interconnecting them (col. 5, lines 30-36, fig. 1). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the device of Perlman by specifically adding features wireless network in order to enhance system performance improves interactive multi-player wireless computer games and matches multiple users of real time games through existing on-line wireless services.

Regarding claim 41 Perlman teaches a communications system for distributing a recreational application within group terminal arrangements, comprising:

Art Unit: 2617

first terminal arrangement, second terminal arrangement and a recreational application server (col. 4, line 41-col. 5, line 32),

- in each said first and second terminal arrangements means for exchanging proposals setting up sessions of utilising recreational application with other terminal arrangements (col. 4, line 41-col. 5, line 32) and

- in each of said first and second terminal arrangements and said recreational application server means for responding to a situation where such proposals have been exchanged by using communicational capabilities first and second terminal arrangements and said recreational application server establish state where both of said first and second terminal arrangements possess resident executable software components of said recreational application for setting up a common (col. 4, line 41-col. 5, line 32), shared session for executing said recreational application on said first and second terminal arrangements (col. 4, line 41-col. 5, line 32, col. 36, lines 17-50).

Perlman also teaches the first computer links directly to a second. Client application software executes in the first computer including process logic to connect the first computer to a network server via a network interface. Processing logic request the server to match the first computer wit a second one using matching criteria. Processing logic receives the network address of the second computer from the server. Processing logic establishes a direct communication link with the second computer using the network address (see col. 4, line 43-col. 5, line 40, col. 36, lines 17-50). However, Perlman does not specifically state wireless network.

In an analogous art, Hawkiner et al teaches wireless network (col. 5, lines 30-36, fig. 1,104). Hawkiner et al also teaches the system includes several processing wireless devices (106 and 108) and a cellular network (104) interconnecting them (col. 5, lines 30-36, fig. 1). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the device of Perlman by specifically adding features wireless network in order to enhance system performance improves interactive multi-player wireless computer games and matches multiple users of real time games through existing on-line wireless services.

Regarding claim 42 Perlman teaches communications system distributing a recreational application within group of terminal arrangements, comprising first terminal arrangement, a second terminal arrangement and a recreational application server (col. 4, line 41-col. 5, line 32), each of said first and second terminal arrangements means exchanging proposals for setting up sessions utilising recreational application with other terminal arrangements and each of said first and second terminal arrangements and said recreational application server means for responding to a situation where such proposals have been exchanged by using communicational capabilities the first and second terminal arrangements (col. 4, line 41-col. 5, line 32) and said recreational application server to establish a state where both of said first and second terminal arrangements possess resident software components of said recreational application for setting up a common, shared session for executing said recreational application on said first and second terminal arrangements (col. 4, line 41-col. 5, line 32, col. 36, lines 17-50). Perlman also

Art Unit: 2617

teaches the first computer links directly to a second. Client application software executes in the first computer including process logic to connect the first computer to a network server via a network interface. Processing logic request the server to match the first computer wit a second one using matching criteria. Processing logic receives the network address of the second computer from the server. Processing logic establishes a direct communication link with the second computer using the network address (see col. 4, line 43-col. 5, line 40, col. 36, lines 17-50). However, Perlman does not specifically state wireless network.

In an analogous art, Hawkiner et al teaches wireless network (col. 5, lines 30-36, fig. 1,104). Hawkiner et al also teaches the system includes several processing wireless devices (106 and 108) and a cellular network (104) interconnecting them (col. 5, lines 30-36, fig. 1). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the device of Perlman by specifically adding features wireless network in order to enhance system performance improves interactive multi-player wireless computer games and matches multiple users of real time games through existing on-line wireless services.

Regarding claim 43 Perlman teaches a computer program product computer a terminal a network system causing transmit from first terminal arrangement to a second terminal arrangement a proposal for setting up session of utilising recreational application and only after the second terminal arrangement has received said proposal, using communicational capabilities first terminal arrangement to establish state where both the first terminal arrangement and the second terminal arrangement possess

Art Unit: 2617

resident executable software components of said recreational application for setting up a common, shared session executing said recreational application said first and second terminal arrangements (col. 4, line 41-col. 5, line 32, col. 36, lines 17-50). Perlman also teaches the first computer links directly to a second. Client application software executes in the first computer including process logic to connect the first computer to a network server via a network interface. Processing logic request the server to match the first computer with a second one using matching criteria. Processing logic receives the network address of the second computer from the server. Processing logic establishes a direct communication link with the second computer using the network address (see col. 4, line 43-col. 5, line 40, col. 36, lines 17-50). However, Perlman does not specifically state wireless network.

In an analogous art, Hawkin et al teaches wireless network (col. 5, lines 30-36, fig. 1,104). Hawkin et al also teaches the system includes several processing wireless devices (106 and 108) and a cellular network (104) interconnecting them (col. 5, lines 30-36, fig. 1). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the device of Perlman by specifically adding features wireless network in order to enhance system performance improves interactive multi-player wireless computer games and matches multiple users of real time games through existing on-line wireless services.

Regarding claim 44 Perlman teaches a computer program product which, upon execution computer of terminal of a network system, produces transmitting from first terminal arrangement to a second terminal arrangement proposal for setting up a

Art Unit: 2617

session of utilising a recreational application and only after the second terminal arrangement has received said proposal (col. 4, line 41-col. 5, line 32), using communicational capabilities first terminal arrangement establish state where both the first terminal arrangement the second terminal arrangement possess resident software components of said recreational application for setting up common, shared session for executing said recreational application on said first and second terminal arrangements (col. 4, line 41-col. 5, line 32, col. 36, lines 17-50). Perlman also teaches the first computer links directly to a second. Client application software executes in the first computer including process logic to connect the first computer to a network server via a network interface. Processing logic request the server to match the first computer wit a second one using matching criteria. Processing logic receives the network address of the second computer from the server. Processing logic establishes a direct communication link with the second computer using the network address (see col. 4, line 43-col. 5, line 40, col. 36, lines 17-50). However, Perlman does not specifically state wireless network.

In an analogous art, Hawkiner et al teaches wireless network (col. 5, lines 30-36, fig. 1,104). Hawkiner et al also teaches the system includes several processing wireless devices (106 and 108) and a cellular network (104) interconnecting them (col. 5, lines 30-36, fig. 1). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the device of Perlman by specifically adding features wireless network in order to enhance system performance

Art Unit: 2617

improves interactive multi-player wireless computer games and matches multiple users of real time games through existing on-line wireless services.

Regarding claim 2 Perlman teaches transmitting from the first terminal arrangement to the second terminal arrangement a proposal identifying a number of proposed recreational applications (see col. 4, line 43-col. 5, line 40, col. 36, lines 17-50), transmitting from the second terminal arrangement to the first terminal arrangement a request for obtaining a software component necessary for setting up a common (see col. 4, line 43-col. 5, line 40, col. 36, lines 17-50), shared session of utilising one of said proposed recreational applications and as a response to receiving said request in said first terminal arrangement, transmitting said software component from the first terminal arrangement to the second terminal arrangement (see col. 4, line 43-col. 5, line 40, col. 36, lines 17-50).

Regarding claim 3 Perlman teaches the step of presenting said number of proposed recreational applications to the user of the second terminal arrangement, is only executed as a response to receiving from said user an indication of acceptance concerning one of said number of proposed recreational applications (see col. 4, line 43-col. 5, line 40, col. 36, lines 17-50).

Regarding claim 4 Perlman teaches comprises the sub step of transmitting said software component from the first terminal arrangement to the second terminal arrangement through a local communication link (see col. 4, line 43-col. 5, line 40, col. 36, lines 17-50).

Regarding claim 5 Perlman teaches comprises the sub step of transmitting said software component from the first terminal arrangement to the second terminal arrangement through the cellular radio system (see col. 4, line 43-col. 5, line 40, col. 36, lines 17-50).

Regarding claim 6 Perlman teaches transmitting from the second terminal arrangement to the first terminal arrangement an acknowledgement indicating the reception of said software component indicating to the users of the first and second terminal arrangements the readiness of utilising the recreational application (see col. 4, line 43-col. 5, line 40, col. 36, lines 17-50).

Regarding claim 7 Perlman teaches transmitting from the first terminal to the second terminal arrangement a proposal identifying a number of proposed recreational applications, transmitting from the second terminal to a recreational application server a request for obtaining a software component necessary for setting up a common, shared session of utilising one of said proposed recreational applications, and as a response to receiving said request in said recreational application server, transmitting said software component from said recreational application server to the second terminal (see col. 4, line 43-col. 5, line 40, col. 36, lines 17-50).

Regarding claim 8 Perlman teaches the step of presenting said number of proposed recreational applications to the user of the second terminal arrangement, so that step, is only executed as a response to receiving from said user an indication of acceptance concerning one of said number of proposed recreational applications (see col. 4, line 43-col. 5, line 40, col. 36, lines 17-50).

Art Unit: 2617

Regarding claim 9 Perlman teaches transmitting from the second terminal arrangement to the first terminal arrangement an acknowledgement indicating the reception of said software component and, indicating to the users of the first and second terminal arrangements the readiness of utilising the recreational application (see col. 4, line 43-col. 5, line 40, col. 36, lines 17-50).

Regarding claim 10 Perlman teaches transmitting from the first terminal arrangement to the second terminal arrangement a proposal identifying a number of proposed recreational applications, transmitting from the second terminal arrangement to the first terminal arrangement a request for obtaining a software component necessary for setting up a common, shared session of utilising one of said proposed recreational applications, as a response to receiving said request in said first terminal arrangement, transmitting a network address of a recreational application server from the first terminal arrangement to the second terminal arrangement, transmitting from the second terminal arrangement to said recreational application server a request for obtaining a software component necessary for setting up a common, shared session of utilising one of said proposed recreational applications and as a response to receiving said request in said recreational application server, transmitting said software component from said recreational application server to the second terminal arrangement (see col. 4, line 43-col. 5, line 40, col. 36, lines 17-50).

Regarding claim 11 Perlman teaches the step of presenting said number of proposed recreational applications to the user of the second terminal arrangement, so that step is only executed as a response to receiving from said user an indication of

Art Unit: 2617

acceptance concerning one of said number of proposed recreational applications (see col. 4, line 43-col. 5, line 40, col. 36, lines 17-50).

Regarding claim 12 Perlman teaches transmitting from the second terminal arrangement to the first terminal arrangement an acknowledgement indicating the reception of said software component and, indicating to the users of the first and second terminal arrangements the readiness of utilising the recreational application (see col. 4, line 43-col. 5, line 40, col. 36, lines 17-50).

Regarding claim 13 Perlman teaches transmitting from the first terminal arrangement to the second terminal arrangement a proposal identifying a number of proposed recreational applications, transmitting from the second terminal arrangement to the first terminal arrangement a request for obtaining a software component necessary for setting up a common, shared session of utilising one of said proposed recreational applications, as a response to receiving said request in said first terminal arrangement (see col. 4, line 43-col. 5, line 40, col. 36, lines 17-50), transmitting from the first terminal arrangement to a recreational application server a request for downloading into the second terminal arrangement a software component necessary for setting up a common, shared session of utilising one of said proposed recreational applications and as a response to receiving said request in said recreational application server, transmitting said software component from said recreational application server to the second terminal arrangement (see col. 4, line 43-col. 5, line 40, col. 36, lines 17-50).

Regarding claim 14 Perlman teaches the step of presenting said number of proposed recreational applications to the user of the second terminal arrangement, is only executed as a response to receiving from said user an indication of acceptance concerning one of said number of proposed recreational applications (see col. 4, line 43-col. 5, line 40, col. 36, lines 17-50).

Regarding claim 15 Perlman teaches transmitting from the second terminal arrangement to the first terminal arrangement an acknowledgement indicating the reception of said software component and indicating to the users of the first and second terminal arrangements the readiness of utilising the recreational application (see col. 4, line 43-col. 5, line 40, col. 36, lines 17-50).

Regarding claim 16 Perlman teaches transmitting from the first terminal arrangement to the second terminal arrangement a proposal identifying a number of proposed recreational applications, transmitting from the second terminal arrangement to the first terminal arrangement a request for obtaining a software component necessary for setting up a common, shared session of utilising one of said proposed recreational applications, as a response to receiving said request in said first terminal arrangement, transmitting from the first terminal arrangement to a recreational application server a request for downloading into the first terminal arrangement a software component necessary for setting up a common, shared session of utilising said one of said proposed recreational applications (see col. 4, line 43-col. 5, line 40, col. 36, lines 17-50), as a response to receiving said request in said recreational application server, transmitting said software component from said recreational

Art Unit: 2617

application server to the first terminal arrangement and as a response to receiving said software component, transmitting from the first terminal arrangement to the second terminal arrangement a software component necessary for setting up a common, shared session of utilising said one of said proposed recreational applications (see col. 4, line 43-col. 5, line 40, col. 36, lines 17-50).

Regarding claim 17 Perlman teaches the step of presenting said number of proposed recreational applications to the user of the second terminal arrangement, is only executed as a response to receiving from said user an indication of acceptance concerning one of said number of proposed recreational applications (see col. 4, line 43-col. 5, line 40, col. 36, lines 17-50).

Regarding claim 18 Perlman teaches transmitting from the second terminal arrangement to the first terminal arrangement an acknowledgement indicating the reception of said software component and, indicating to the users of the first and second terminal arrangements the readiness of utilising the recreational application (see col. 4, line 43-col. 5, line 40, col. 36, lines 17-50).

Regarding claim 19 Perlman teaches transmitting from the first terminal arrangement to the second terminal arrangement a proposal identifying a number of proposed recreational applications, transmitting from the second terminal arrangement to the first terminal arrangement a first acknowledgement indicating agreement to set up a common, shared session of utilising one of said proposed recreational applications, transmitting from the first terminal arrangement to a recreational application server a first request for obtaining a software component necessary for

Art Unit: 2617

setting up a common, shared session of utilising said one of said proposed recreational applications, transmitting from the second terminal arrangement to a recreational application server a second request for obtaining a software component necessary for setting up a common, shared session of utilising said one of said proposed recreational applications, as a response to receiving said first request in said recreational application server, transmitting the requested software component from said recreational application server to the first terminal arrangement (see col. 4, line 43-col. 5, line 40, col. 36, lines 17-50), as a response to receiving said second request in said recreational application server, transmitting the requested software component from said recreational application server to the second terminal arrangement and exchanging a pair of messages between the first and second terminal arrangements indicating the readiness of utilising the recreational application (see col. 4, line 43-col. 5, line 40, col. 36, lines 17-50).

Regarding claim 20 Perlman teaches the step of presenting said number of proposed recreational applications to the user of the second terminal arrangement, so that step b) is only executed as a response to receiving from said user an indication of acceptance concerning one of said number of proposed recreational applications (see col. 4, line 43-col. 5, line 40, col. 36, lines 17-50).

Regarding claim 21 Shaw et al teaches the step of indicating to the users of the first and second terminal arrangements the readiness of utilising the recreational application (see col. 4, line 43-col. 5, line 40, col. 36, lines 17-50).

Regarding claim 22 Perlman teaches transmitting from the first terminal arrangement to the second terminal arrangement a proposal for setting up a common, shared session of utilising a recreational application (see col. 4, line 43-col. 5, line 40, col. 36, lines 17-50), transmitting from the second terminal arrangement to the first terminal arrangement a proposal identifying a number of proposed recreational applications, transmitting from the first terminal arrangement to the second terminal arrangement a request for obtaining a software component necessary for setting up a common, shared session of utilising one of said proposed recreational applications and as a response to receiving said request in said second terminal arrangement, transmitting said software component from the second terminal arrangement to the first terminal arrangement (see col. 4, line 43-col. 5, line 40, col. 36, lines 17-50).

Regarding claim 23 Perlman teaches the step of presenting said number of proposed recreational applications to the user of the first terminal arrangement, is only executed as a response to receiving from said user an indication of acceptance concerning one of said number of proposed recreational applications (see col. 4, line 43-col. 5, line 40, col. 36, lines 17-50).

Regarding claim 24 Perlman teaches indicating to the users of the first and second terminal arrangements the readiness of utilising the recreational application (see col. 4, line 43-col. 5, line 40, col. 36, lines 17-50).

Regarding claim 25 Perlman teaches transmitting from the first terminal arrangement to the second terminal arrangement a complete copy of those software components which the first terminal uses for setting up a common, shared session of

Art Unit: 2617

utilising said recreational application (see col. 4, line 43-col. 5, line 40, col. 36, lines 17-50).

Regarding claim 26 Perlman teaches transmitting from the first terminal arrangement to the second terminal arrangement a limited copy of those software components which the first terminal uses for setting up a common, shared session of utilising said recreational application, said limited copy being only usable for setting up a common, shared session of utilising said recreational application together with the particular first terminal arrangement in question (see col. 4, line 43-col. 5, line 40, col. 36, lines 17-50).

Regarding claims 27,34,35 Perlman teaches transmitting from the first terminal arrangement to the second terminal arrangement a more advanced copy of those software components which the first terminal uses for setting up a common, shared session of utilising said recreational application (see col. 4, line 43-col. 5, line 40, col. 36, lines 17-50).

Regarding claim 28 Perlman teaches transmitting from the first terminal arrangement to the second terminal arrangement an authenticated offer for setting up a common, shared session of utilising said recreational application, forwarding said authenticated offer from the second terminal arrangement to a recreational application server (see col. 4, line 43-col. 5, line 40, col. 36, lines 17-50), and transmitting from said recreational application server to the second terminal arrangement a limited copy of software components needed for setting up a common, shared session of utilising said recreational application, said limited copy being only usable for setting up a

Art Unit: 2617

common, shared session of utilising said recreational application together with the particular first terminal arrangement in question (see col. 4, line 43-col. 5, line 40, col. 36, lines 17-50).

Regarding claim 29 Perlman teaches imposing a charge to the user of the first terminal arrangement for setting up a common, shared session of utilising said recreational application together with the particular second terminal arrangement in question (see col. 4, line 43-col. 5, line 40, col. 36, lines 17-50).

Regarding claim 30 Perlman teaches transmitting from the second terminal arrangement to the first terminal arrangement an authenticated offer for setting up a common, shared session of utilising said recreational application, forwarding said authenticated offer from the first terminal arrangement to a recreational application server, and transmitting from said recreational application server to the second terminal arrangement a copy of software components needed for setting up a common, shared session of utilising said recreational application (see col. 4, line 43-col. 5, line 40, col. 36, lines 17-50).

Regarding claim 31 Perlman teaches imposing a charge to the user of the second terminal arrangement for setting up a common, shared session of utilising said recreational application together with the particular first terminal arrangement in question (see col. 4, line 43-col. 5, line 40, col. 36, lines 17-50).

Regarding claim 32 Perlman teaches transmitting from the second terminal arrangement to the first terminal arrangement an authenticated offer for setting up a common, shared session of utilising said recreational application, forwarding said

Art Unit: 2617

authenticated offer from the first terminal arrangement to a recreational application server together with another authenticated offer from the first terminal arrangement for setting up a common, shared session of utilising said recreational application, and transmitting from said recreational application server to the terminal arrangements copies of software components needed for setting up a common, shared session of utilising said recreational application (see col. 4, line 43-col. 5, line 40, col. 36, lines 17-50).

Regarding claim 33 Perlman teaches imposing charges both to the user of the second terminal arrangement for setting up a common, shared session of utilising said recreational application together with the particular first terminal arrangement in question and to the user of the first terminal arrangement for setting up a common, shared session of utilising said recreational application together with the particular second terminal arrangement in question (see col. 4, line 43-col. 5, line 40, col. 36, lines 17-50).

Response to Arguments

6. Applicant's arguments with respect to claims 1-44 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Khawar Iqbal whose telephone number is 571-272-7909.


Art Unit: 2617

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph H. Feild can be reached on (571) 272-4090. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist/customer service whose telephone number is (571) 272-2600.

K. I.



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